AMENDMENTS TO THE CLAIMS:

Please replace the claims with the claims provided in the listing below wherein status, amendments, additions and cancellations are indicated.

1. (Currently Amended) Conveying device for transporting a conveyable product, comprising:

an essentially cylindrical axially extending chamber,

at least one axially extending shaft disposed in said chamber which extends along the axis of the chamber,

said shaft having a plurality of first conveying elements axially spaced from one another to form a discontinuous web, the conveying elements being axially spaced discrete paddles or beaters;

said first conveying elements transporting the product in an axially extending product-conveying direction,

said first conveying elements extending radially from the shaft and being connected with the shaft in each case at a connecting site on the surface of the shaft,

the individual connecting sites being disposed along a helical line at the surface of the shaft,

the plurality of first conveying elements forming a first flight corresponding to the helical line which extends helically about the surface of the shaft.

the first flight disposed along a plurality of revolutions about said shaft at a first helical pitch,

the first flight being divided into at least two axially spaced partial flights at least in axially spaced partial regions of said shaft,

each partial flight including a plurality of said axially spaced discrete paddles or beaters,

further elements in a further element section, the further element section disposed along at least one revolution about said shaft at a second helical pitch that is smaller than the first helical pitch,

the number of further elements disposed along said at least one revolution about said shaft in said further element section being greater than the number of elements disposed along each revolution about said shaft in said first flight,

the further element section ~~which~~ axially ~~protrude~~ protruding into the first flight disposed at least in partial regions of the first flight,

the further elements in the further element section forming at least one further, discontinuous web, which extends along and within the first flight, and

the number of further discontinuous webs and, with that, the number of partial flights increasing in the product-conveying direction.

2. (Previously Presented) The conveying device of claim 1, wherein the further elements also are conveying elements for transporting product.

3-4. (Cancelled)

5. (Currently Amended) The conveying device claim[[3]]1, wherein the regions with a larger number and regions with a smaller number of discontinuous webs follow one another in the product-conveying direction.

6. (Currently Amended) The conveying device of claim[[3]]1, wherein the regions with an increasing number and regions with a decreasing number of discontinuous webs follow one another in the product-conveying direction.

7. (Previously Presented) The conveying device of claim 1, wherein the slope of the first flight increases in the product-conveying direction.

8. (Previously Presented) The converying device of claim 1, wherein regions with a greater slope and regions with a lesser slope of the first flight follow one another in the product-conveying direction.

9. (Previously Presented) The conveying device of claim 1, wherein regions with an increasing slope and regions with a decreasing slope of the first flight follow one another in the product-conveying direction.

10-12. (Cancelled).

13. (Previously Presented) The conveying device of claim 1, wherein the first conveying elements, connected along the helical line on the surface of the shaft with the shaft and forming the first discontinuous web, and the further elements, disposed at least in partial regions of the first flight, are disposed in such a manner that a product volume, which is contained in the cylindrical chamber and, because of a rotation of the shaft, is moved a short distance further by means of one of the first conveying elements in the product-conveying direction on a product path in the chamber, is divided and moved apart by at least one element of the further elements crossing the product path, before this product volume is taken hold of and moved further by at least one other of the first conveying elements.

14. (Previously Presented) The conveying device of claim 1, wherein the first conveying elements are disposed at the shaft in such a manner, that the place, to which the product volume is shifted in the product-conveying

direction by contact with one of the first conveying elements because of the rotation of the shaft, after a particular first angle of a rotation of the shaft, comes into contact with another of the first conveying elements further downstream, in order to be shifted further in the product-conveying direction.

15. (Previously Presented) The conveying device of claim 1, wherein the number of flights in the product-conveying direction increases from one flight up to a maximum of eight flights.

16. (Previously Presented) The product-conveying device of claim 1, wherein the axially adjacent conveying elements are disposed at the shaft offset by 90° to one another (90° division).

17. (Previously Presented) The conveying device of claim 16, wherein the specific angle of rotation is equal to or greater than 90°.

18. (Previously Presented) The product-conveying device of claim 1, wherein the axially adjacent conveying elements are disposed at the shaft offset byan angle that is equal to or greater than 180°.

19. (Previously Presented) The product-conveying device of claim 1, wherein the axially adjacent conveying elements are disposed at the shaft offset by an angle that is equal to or greater than 270°.

20. (Previously Presented) The conveying device of claim 1, wherein regions with a different number of conveying elements are determined by the first conveying elements and the further conveying elements in the product-conveying direction at the shaft.

21. (Previously Presented) The conveying device of claim 20, wherein the number of conveying elements increases in the product-conveying direction.

22. (Previously Presented) The product-conveying device of claim 21, wherein the number of conveying elements at the shaft is doubled from a first axial section to a downstream adjacent further section of the shaft in the product-conveying direction.

23. (Previously Presented) The conveying device of claim 21, wherein the number of conveying elements at the shaft increases in each case by

one quasi flight from a first axial section of the shaft to a downstream adjacent further section of the shaft in the product-conveying direction.

24. (Previously Presented) The conveying device of claim 16, wherein the further elements at the shaft are disposed in such a manner, that the place to which a portion of the product volume is shifted in the product-conveying direction by contact with one of the further conveying elements because of the rotation of the shaft, after a particular, further angle of a rotation of the shaft, comes into contact with another of the further elements further downstream, in order to be shifted further in the product-conveying direction, the further angle of rotation being smaller than the first angle of rotation.

25. (Currently Amended) Preconditioner for preconditioning a flowable product, comprising:

an essentially axially extending cylindrical chamber,

at least one axially extending shaft in said chamber which extends along the axis of the chamber, ~~the conveying elements being axially spaced discrete paddles or beaters;~~

said shaft having a plurality of first conveying elements axially spaced from one another to form a discontinuous web,

said first conveying elements transporting the product in an axially extending product-conveying direction,

said first conveying elements extending radially from the shaft and being connected with the shaft in each case at a connecting site on the surface of the shaft,

the individual connecting sites being disposed along a helical line at the surface of the shaft,

the plurality of first conveying elements forming a first flight corresponding to the helical line which extends helically about the surface of the shaft,

the first flight disposed along a plurality of revolutions about said shaft at a first helical pitch,

the first flight being divided into at least two axially spaced partial flights at least in axially spaced partial regions of said shaft,

each partial flight including a plurality of said axially spaced discrete paddles or beaters,

further elements in a further element section, the further element section disposed along at least one revolution about said shaft at a second helical pitch that is smaller than the first helical pitch,

the number of further elements disposed along said at least one revolution about said shaft in said further element section being greater than the number of elements disposed along each revolution about said shaft in said first flight.

the further element section ~~which~~ axially ~~protrude~~ protruding into the first flight disposed at least in partial regions of the first flight,

the further elements in the further element section forming at least one further, discontinuous web, which extends along and within the first flight, and

the number of further discontinuous webs and, with that, the number of partial flights increasing in the product-conveying direction.

26. (Previously Presented) Method for transporting a conveyable, especially a pourable product by means of the conveying device of claim 1, comprising:

rotating the shaft such that:

a product volume, contained in the cylindrical chamber, is moved a short distance further by a conveying element of the first group of conveying elements in the product-conveying direction on a product path in the chamber; and

the product volume is divided and moved apart by at least one element of a group of further elements crossing the product path; and

at least a portion of this product volume is taken hold of and moved further by at least one other of the first conveying elements.